Collection of information from states and other government agencies about NAIP imagery distribution can be used for FSA identification of usage trends and value to the public.

NAIP county mosaics downloaded from the USDA Geospatial Data Gateway illustrates volume of specific counties and states for Fiscal Year 2009.

NAIP County Imagery Downloaded in FY09

☐	Not Downloadable
☐	< 21
☐	22 - 32
☐	33 - 43
☐	44 - 53
☐	54 - 65
☐	66 - 80
☐	81 - 102
☐	103 +

Total NAIP County Downloads in FY09:

139,951

Shaded areas represent number of times each county's NAIP imagery was downloaded using Quick County feature on the USDA Data Gateway in FY09. Large counties which exceed 4.0 gigabytes cannot be downloaded.

USDA-FSA-APFO
Data Source: USDA Geospatial Data Gateway

Sources of NAIP Distribution:
Geospatial Data Gateway, APFO , NSGIC, and ESRI

NAIP County Imagery Provided by CSS in FY09
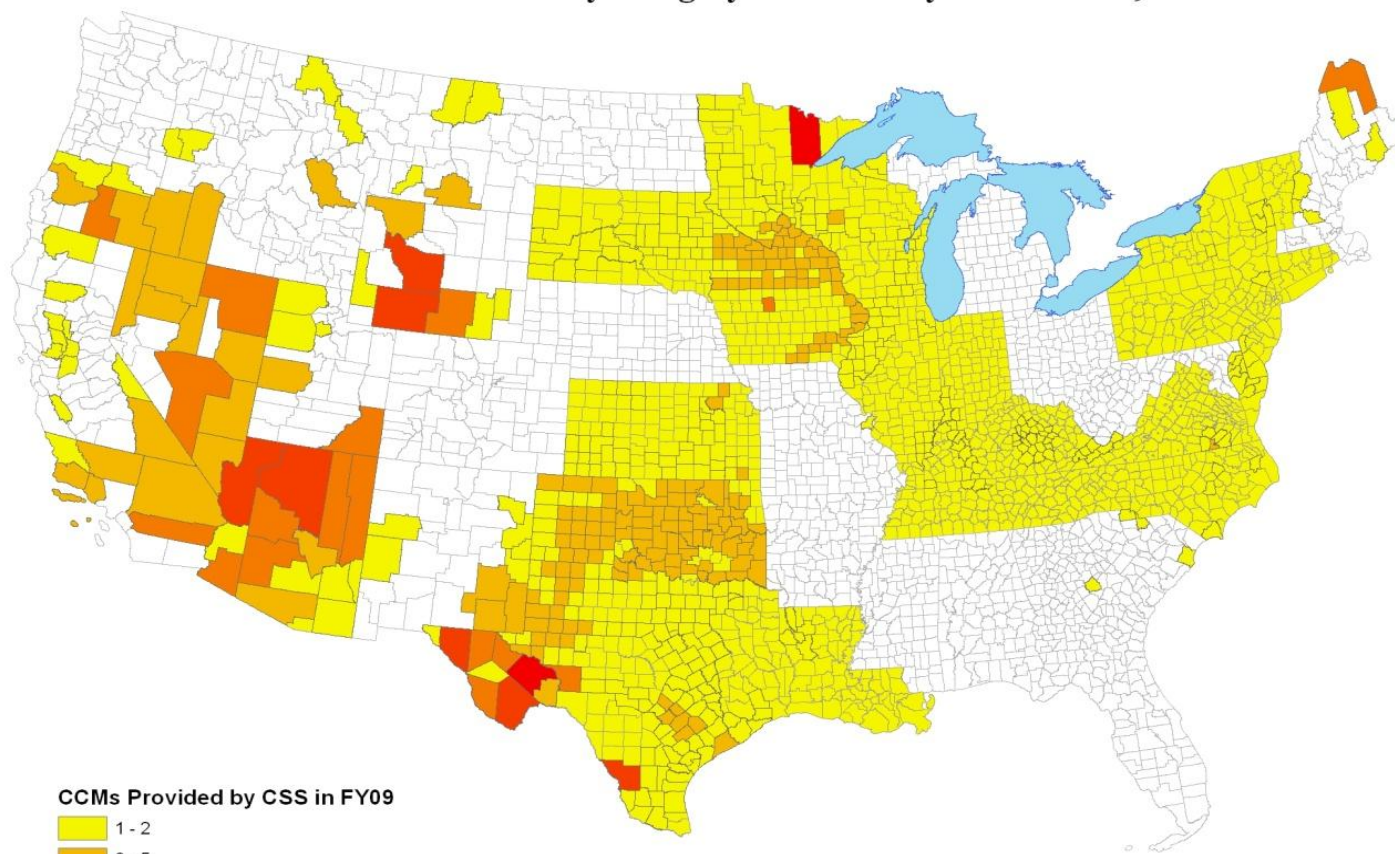
CCMs Provided by CSS in FY09
- 1 - 2
- 3 - 5
- 6 - 10
- 11 - 22
- 23 - 37
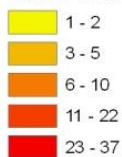
Total NAIP County Mosaics
Provided by CSS in FY09:
1,619

Shaded areas represent number of times
each county's NAIP imagery was provided
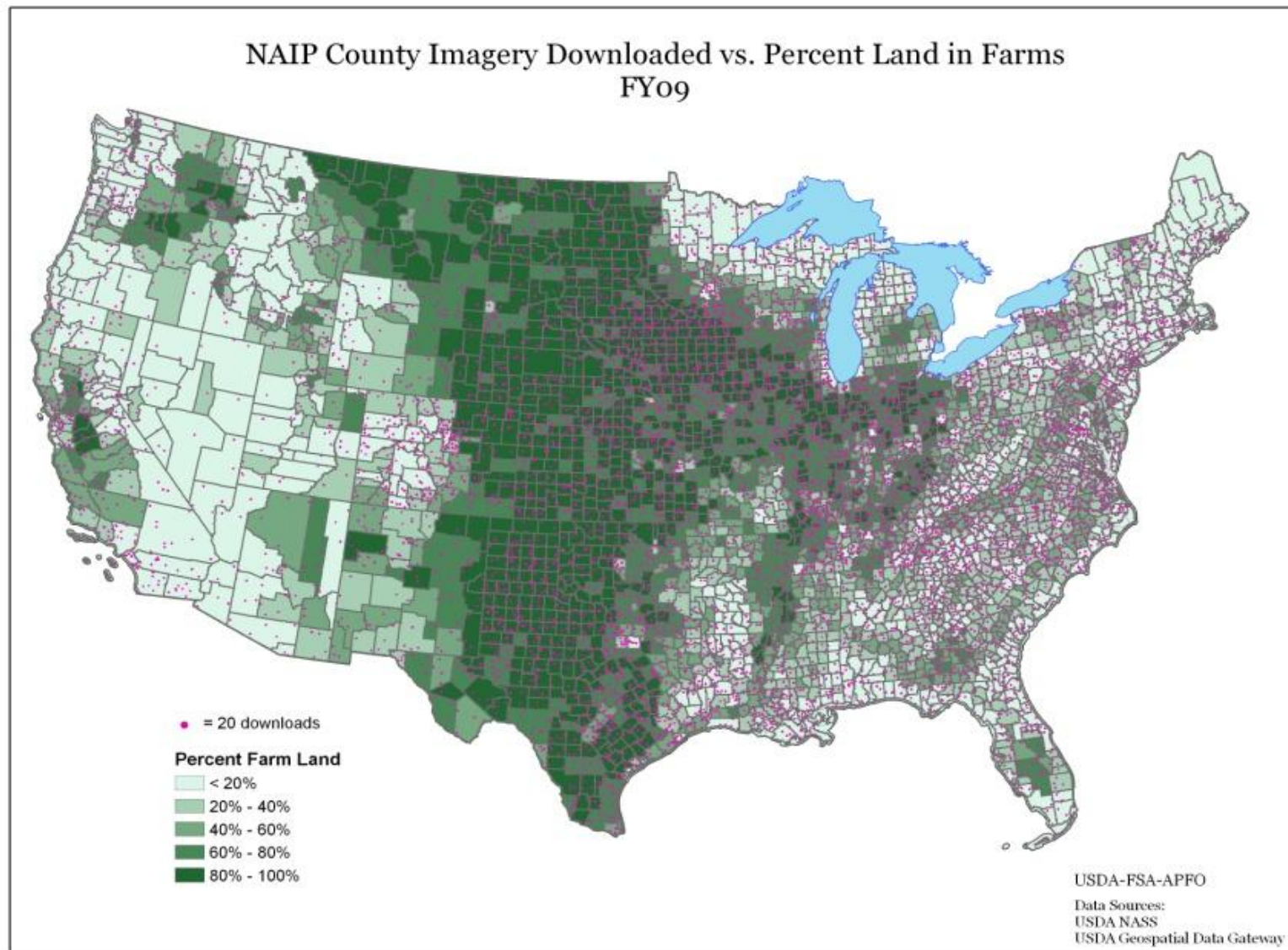by APFO Customer Service Section in FY09.

USDA-FSA-APFO
Data Source: APFO Work Order Entry System

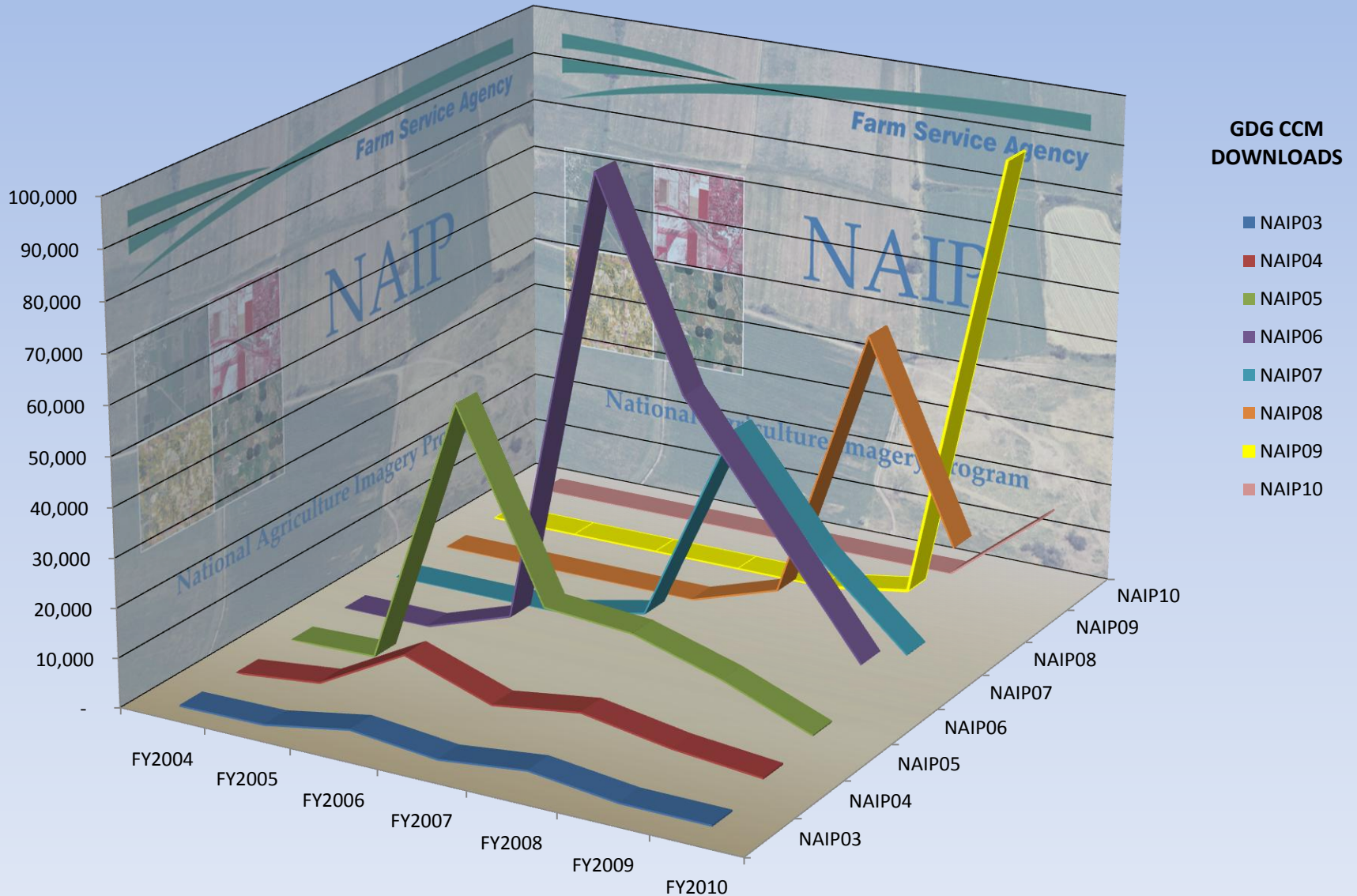NAIP county mosaic media orders from APFO Fiscal Year 2009.

Higher volume for counties not available on the GDG due to limited download file size.

The data can be used in various ways to illustrate NAIP distribution ...

NAIP county mosaic downloads compared to percent farm land.

NAIP County Imagery Downloaded vs. Percent Land in Farms
FY09

• = 20 downloads

Percent Farm Land
☐ < 20%
☐ 20% - 40%
☐ 40% - 60%
☐ 60% - 80%
☐ 80% - 100%

USDA-FSA-APFO
Data Sources:
USDA NASS
USDA Geospatial Data Gateway

Using historical information such as county mosaic downloads by NAIP year can be presented in different graph formats such as …

GDG NAIP CCM DOWNLOADS

GDG NAIP CCM Downloads

Legend:
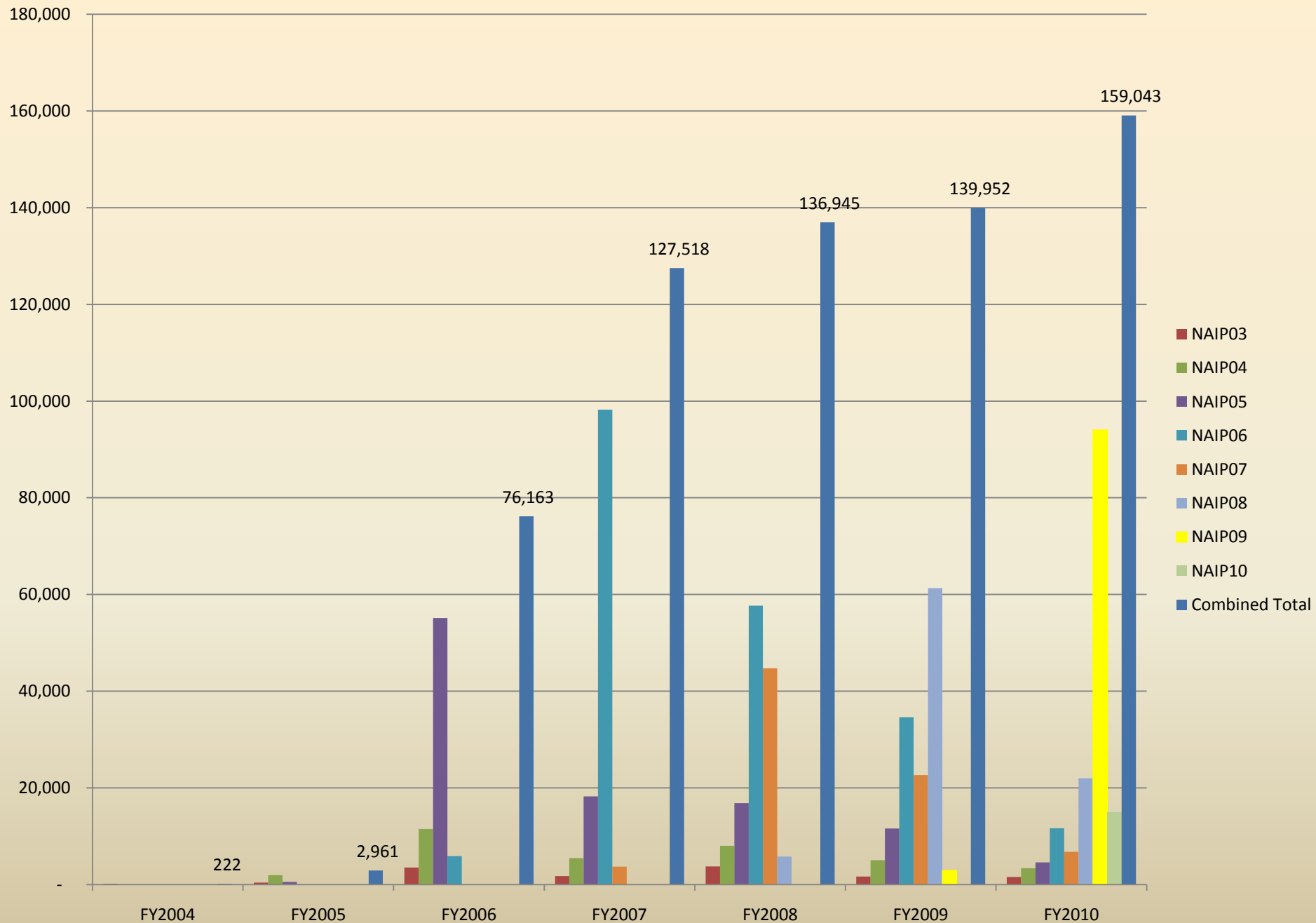- NAIP03
- NAIP04
- NAIP05
- NAIP06
- NAIP07
- NAIP08
- NAIP09
- NAIP10
- Combined Total

Y-axis values: 180,000 / 160,000 / 140,000 / 120,000 / 100,000 / 80,000 / 60,000 / 40,000 / 20,000 / -

X-axis categories: FY2004, FY2005, FY2006, FY2007, FY2008, FY2009, FY2010

Combined Total labels: 222 (FY2005), 2,961 (FY2006...), 76,163, 127,518, 136,945, 139,952, 159,043
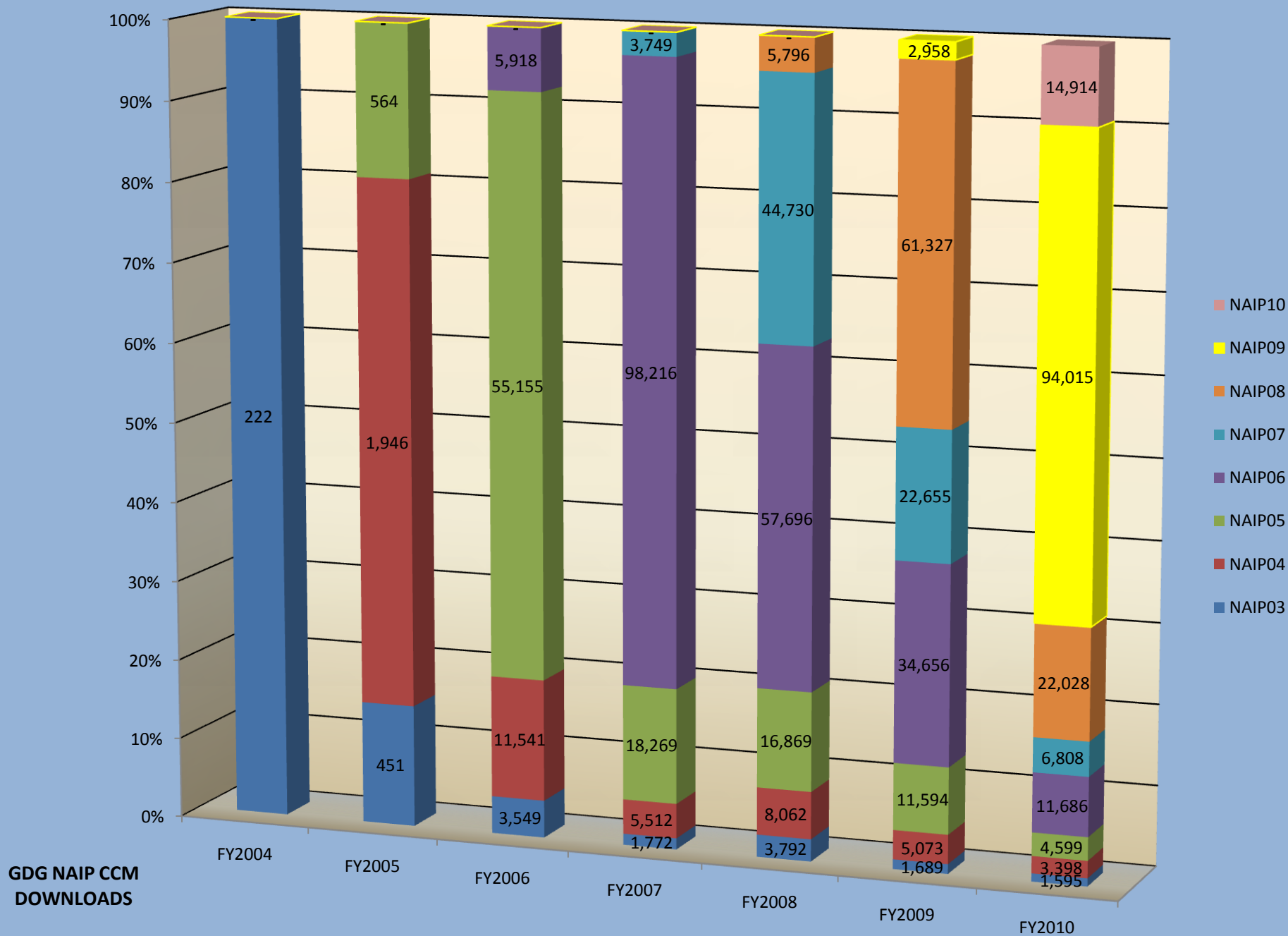
Information collected from state and other federal agencies not only will include imagery distribution but also any data from web mapping services such as gross number of page hits.

Note that some states did not provide any information and not all states have imagery available online.

State	Product Available	Gross Page Hits	# of CCMs	# of QQ	Total Downloads	Months
AR	CCM		221			1
AZ	CCM; DOQQ (Chargable)		7	28		12
CA	CCM; DOQQ					
CO	CCM					
GA	CCM; DOQQ					
ID	CCM; DOQQ	815,268	10,656	37,179		72
IL	QQ in MrSid format					
IN	CCM; DOQQ				59,713	12
IA	CCM					
KS	CCM					
KY	?					
MD	CCM					
MN	CCM					
MO	CCM					
MS	CCM					
MT	CCM					
NE	CCM					
NV	CCM & QQ					
NH	CCM					
ND	CCM					
OK	CCM					
OR	CCM					
PA	CCM	15,035	8,976			12
RI	CCM & QQ			354		
TN	CCM & QQ	74,372				12
TX	CCM & QQ					
UT	DOQQ(Compressed)					
VT	CCM					
VA	CCM	32,500	2,679			8
WA	CCM					
WV	CCM					
WI	?	181,000	2,481			12
UT	?					

Host	Gross Page Hits
AZ	1,637,391
CA	
CT	
IN	24,300
IA	540,000
ME	600,000
MN	7,543,934
MT	389,000
NH	
OR	37,000,000
USGS	
UT	83,556
WI	

Standards for submitting NAIP distribution statistics to APFO

For Downloadable Products:

- Product format

- Geographic coverage available on website

- Quantity of downloads for each product format available

- Quantity of each geographic area product downloaded

- Time period of distribution (fiscal year)

- Quantity of unique IP addresses downloading imagery

For Web Map Services (WMS):

- Gross hits to WMS

- Quantity of unique IP addresses connecting to WMS

- Time period over which gross hits were collected

Information Requested

- Intended to impose a minimal burden on collecting agencies.

- Does not contain personally identifiable information (such as individual IP addresses).

- Useful both as stand-alone information and as the product of statistical analysis. For a WMS example, an analysis of the quantity of gross hits and the quantity of IP addresses would tell us whether many/few individuals are downloading small/large amounts of NAIP data.

- **Refer to FY09 report: Quantifying the Distribution of NAIP Imagery to End Users**